

# The Navy Today



***RADM Eric Olson***  
***N51***



# SEA POWER 21



*Projecting Decisive Joint Capabilities*

# THE CHALLENGE

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**“We must take the battle to  
the enemy, disrupt his plans,  
and confront the worst  
threats before they emerge.”**

**George W. Bush**

**01 June 2002**



# A BROADENED STRATEGY

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## 9/11 Requires New Focus

- Evolving Regional Challenges and
- Transnational Threats

## 2002 Defense Planning Guidance

- Strategic Policy Goals
  - Assure, Dissuade, Deter, Defeat
- Force Planning Construct
  - “1-4-2-1”

## Navy-Marine Corps’ Response

- Sea Power 21
- Global CONOPS

*“Forward...from the Sea” eclipsed by emergent challenges*

# COMPETING REQUIREMENTS

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## Recapitalize the Fleet

- \$10 B FY-03 shortfall; cannot sustain current force
- 375 ships needed for Global CONOP's

## Transformation

- Driven by unpredictable security environment
- Required to meet growing range of conventional & asymmetric threats
- Compelled by emerging concepts and technologies
- A process...not an endstate

*Operational, Budgetary and Transformational efforts must be coordinated and carefully balanced*

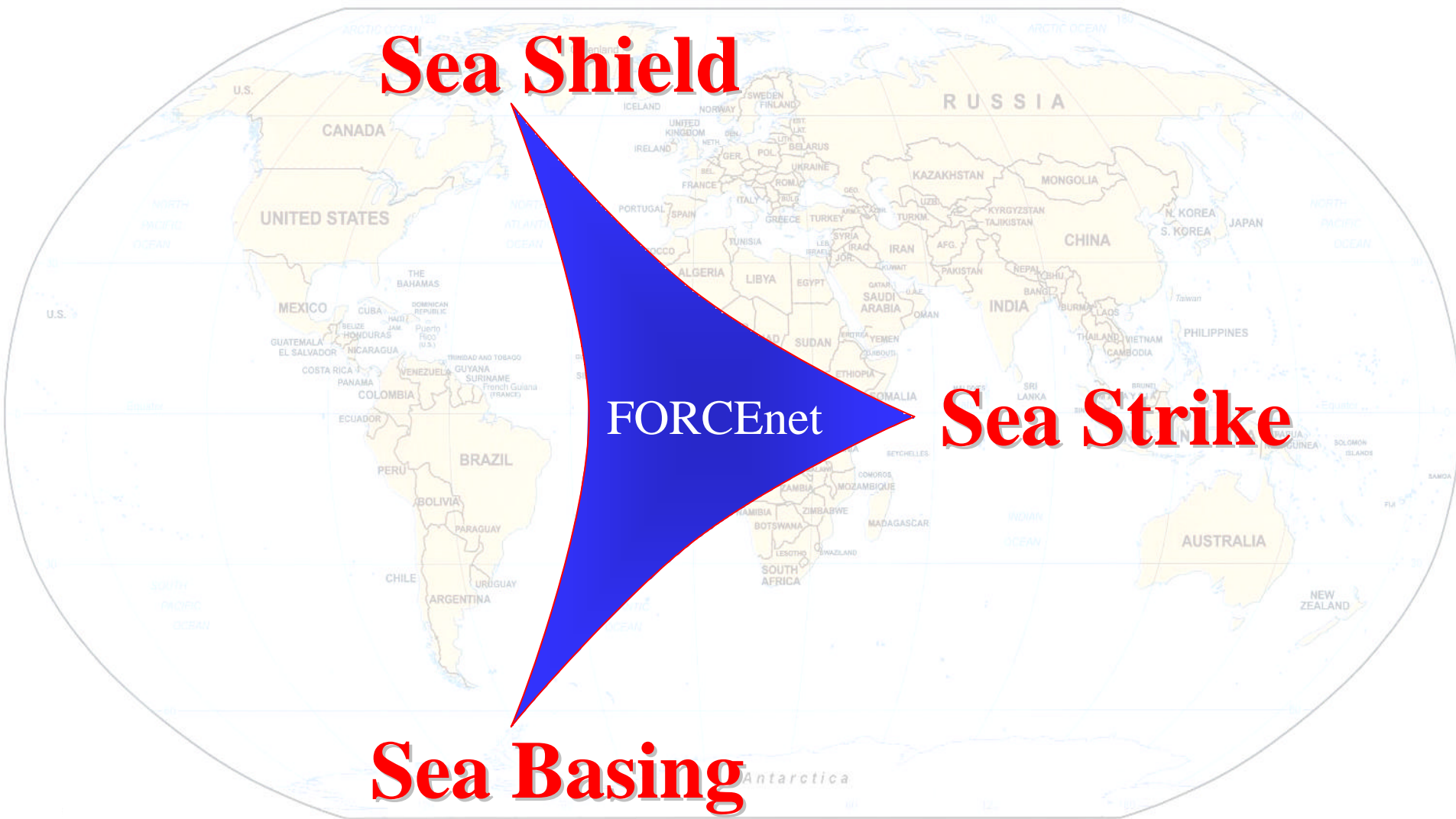
# MAXIMIZE ADVANTAGES

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- Exploit US asymmetric strengths
  - Technology, Information superiority, Sailors
- Fully leverage international maritime domain
  - The Seas as sanctuary and maneuver space
- Take command of the unified battlespace
  - Technology integrates land-sea-air-space-cyberspace

*Emergent challenges require enhanced warfighting capabilities*

# SEA POWER 21





# SEA STRIKE

Projecting Offensive Power...  
responsive, precise, and persistent

- **Focused Effects: Precision strike, information operations, SEALs, and Marines**
- **Enabled by knowledge superiority**
- **Seize the initiative**
  - **Gain the temporal advantage**
  - **Preempt adversary options**



**Sea Strike**



# SEA SHIELD

Projecting Defensive Assurance...  
assure allies, deter adversaries, sustain access

- **Extend homeland security**
- **Sustain access via littoral dominance**
- **Protect joint and coalition forces ashore**
- **Enhance regional stability through deterrence and assurance**



**Sea Shield**

# SEA BASING

Projecting Operational Independence...

- **Sea-bases key joint warfighting capabilities**
  - **Offensive & defensive power projection**
  - **Command & control**
  - **Logistics**
- **Extends naval advantages to the joint team**
  - **Freedom of operations**
  - **Immediate employability**
  - **Increased security**
  - **Sustained access**
- **100% of the earth's surface as joint maneuver space**



**Sea Basing**

# FORCEnet

Integrating warriors, sensors, weapons, networks, and platforms

- **Framework for Information Age Warfare**
- **Major increases in combat power by:**
  - **Connecting sensors, networks, weapons, command & control, platforms, and warriors**
  - **Accelerating speed and accuracy of decision**
  - **Integrating knowledge to dominate the battlespace**



# SEA POWER 21

**Sea Shield**

**Sea Trial**

**Sea Warrior**

**Sea Enterprise**

**FORCEnet**

**Sea Strike**

**Sea Basing**

*Enabling Processes*

# SEA TRIAL

- **Integrate concept and technology development**
  - **Defined ownership of concepts**
  - **Targeted wargames, experiments, and exercises**
  - **Focused developmental investment**
- **Fleet leadership -- CFFC**
- **Enduring process of innovation to accelerate enhanced capabilities to the Fleet**



**Sea Trial**

# SEA WARRIOR

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- **Sailors are our capital asset**
  - **Foundation of warfighting effectiveness**
  - **Life-long investment**
- **Achieve combat-ready Total Force**
  - **Enhanced recruiting**
  - **Innovative training**
  - **Optimal employment**
- **Realize full potential of all-volunteer force**
  - **Highly skilled**
  - **Continuously educated**
  - **Powerfully motivated**



**Sea Warrior**

# SEA ENTERPRISE

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- **Employ Best Business practices**
  - **Divest non-core functions**
  - **Organizational streamlining**
  - **Manpower reduction through technology insertion and process alignment**
- **Fund future readiness**
  - **Enhanced investment in warfighting capability**
  - **Accelerate transformation**
- **Inculcate culture of productivity**



**Sea Enterprise**



# TRANSFORMATIONAL IMPACT

## Sea Strike

- *Double strike aim points* within 10 years
- *Continuous battlespace coverage* via long-dwell sensors
- *Agile targeting* via unmanned on-station vehicles
- *Enhanced strike* via Expeditionary Strike Groups

## Sea Shield

- *Extended homeland defense* via forward deployed forces
- *Sustained access* with networked ships, submarines & aircraft
- *Projected air defense* over joint force and allies
- *Ballistic missile defense* over homeland and strategic partners

## Sea Basing

- *Offensive & defensive power projection--* unprecedented reach, accuracy, and lethality
- *Global connectivity* afloat for joint commanders
- *Accelerated deployment/employment timelines* via pre-positioned ships & aircraft
- *Focused logistics* in support of joint forces

*Fully integrating naval, land, and air forces  
across a unified battlefield*

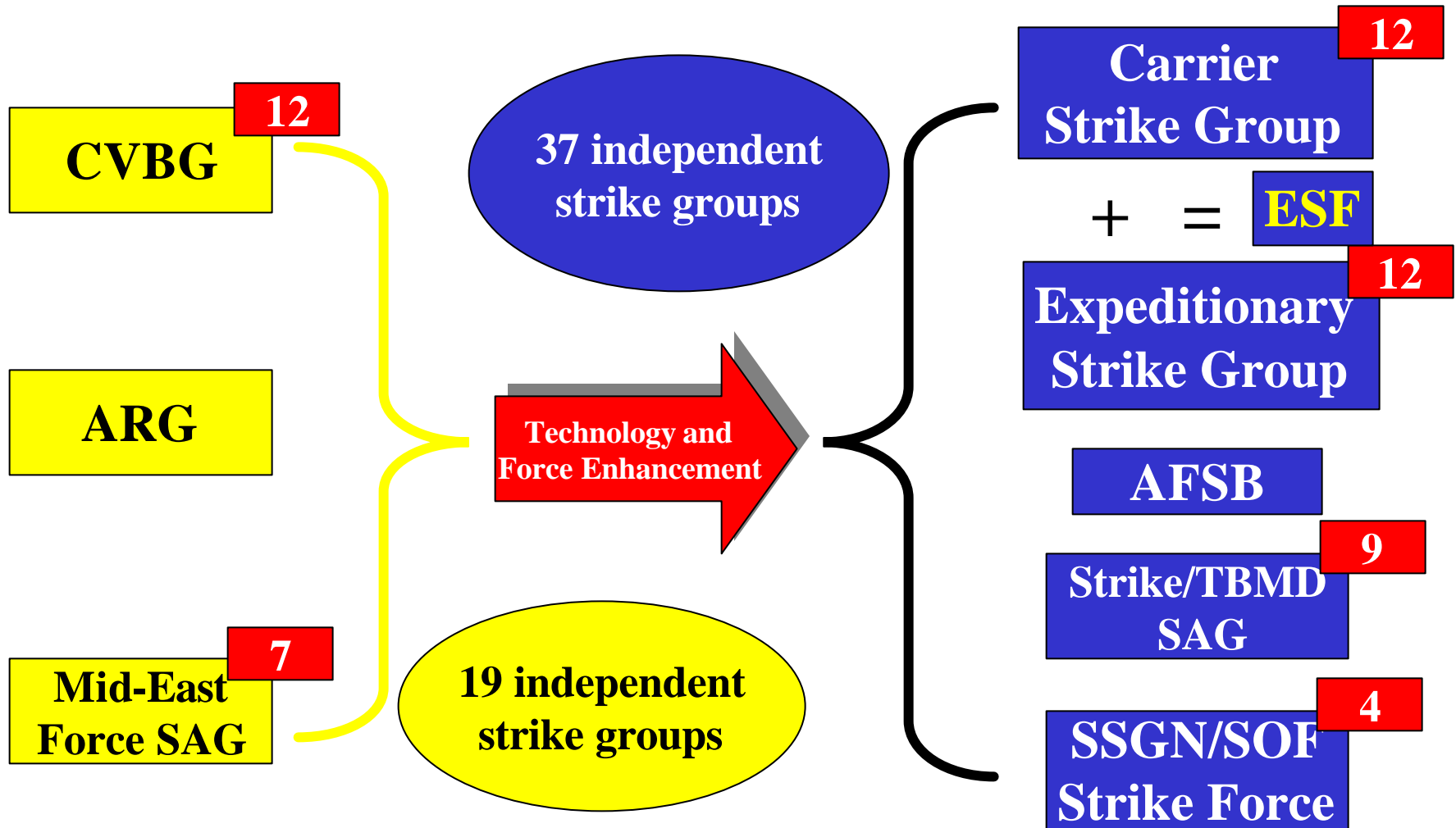
# GLOBAL CONCEPT OF OPERATIONS

- Broadened Strategic Focus
  - Evolving Regional Challenges
  - Transnational Threats
- Leverages information superiority and enhanced striking power
  - Widely distributes, fully netted striking power to support joint operations
  - Increases presence, enhances flexibility, and improves responsiveness
  - Task-organized to deter forward, respond to crises, and win decisively



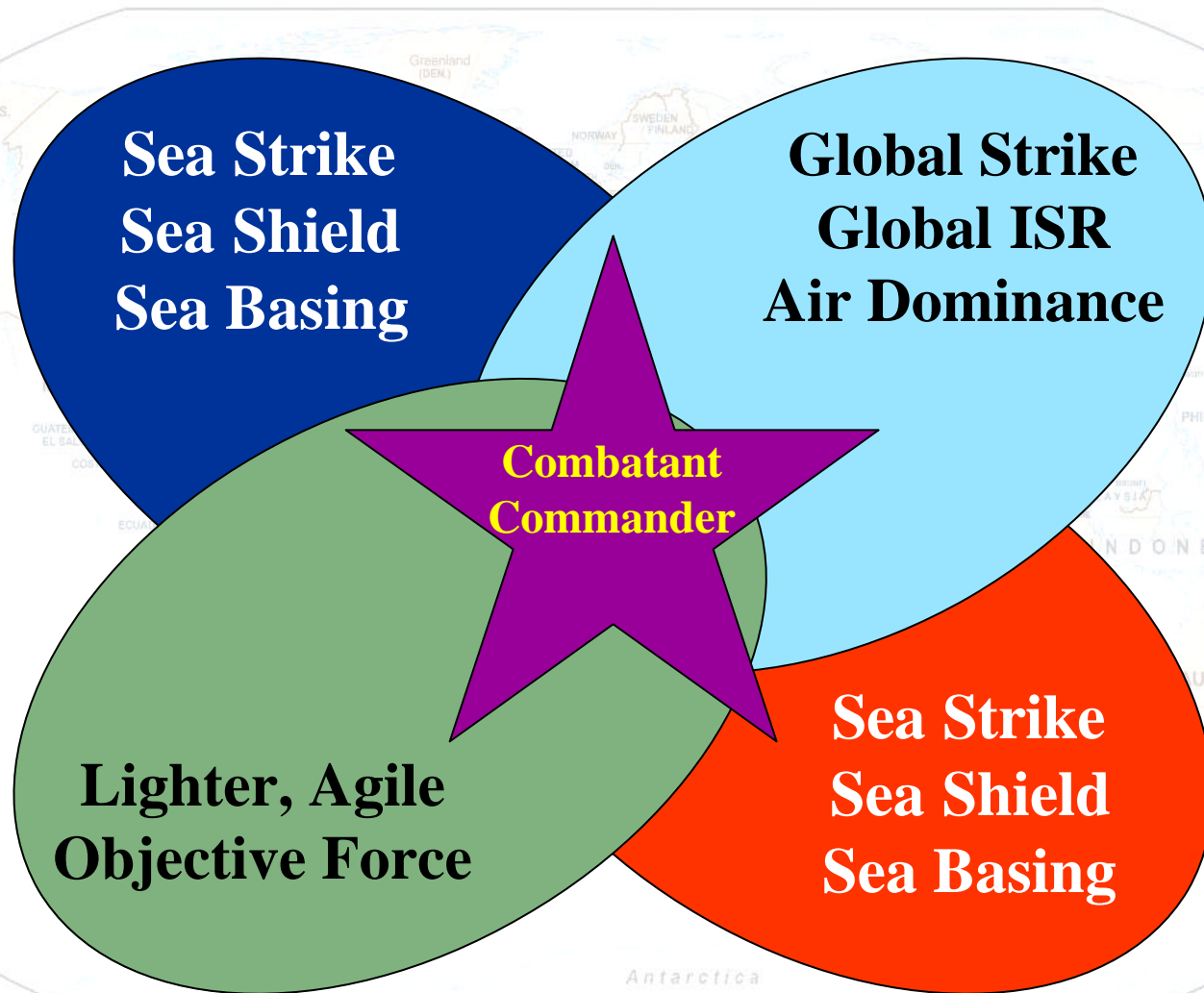
**CONOPs**

# OPERATIONAL INDEPENDENCE



*Maximizing combat flexibility for 1/4/2/1*

# COMPLEMENTARY JOINT CONCEPTS



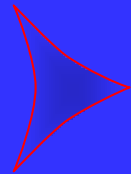
# THE CHALLENGE...



**“Our security will require transforming the military ... (to) be ready to strike at a moment’s notice in any dark corner of the world.”**

**George W. Bush  
01 June 2002**

**Sea Power 21**



**...more Power,  
...more Protection,  
...more Freedom for America**

# SEA POWER 21

**Sea Shield**

**Sea Trial**

**Sea Warrior**

**Sea Enterprise**

**FORCEnet**

**Sea Strike**

**Sea Basing**

